

Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]
Sent: 7/19/2016 9:00:06 PM
To: Simone Alin - NOAA Federal [simone.r.alin@noaa.gov]
Subject: RE: EPA Request for data

Personal Privacy / Ex. 6

Jill Fullagar, Impaired Waters Coordinator
Watershed Unit, Office of Water and Watersheds
US EPA, Region 10
1200 Sixth Avenue, Suite 900 (OWW-192)
Seattle, WA 98101-3140
(206) 553-2582, (206) 553-1280 (fax)
fullagar.jill@epa.gov

From: Simone Alin - NOAA Federal [mailto:simone.r.alin@noaa.gov]
Sent: Tuesday, July 19, 2016 1:59 PM
To: Fullagar, Jill <Fullagar.Jill@epa.gov>
Subject: Re: EPA Request for data

That sounds great. **Personal Privacy / Ex. 6** I'm trying to telework...on deadlines.
Talk to you THurs.
S.

Simone Alin, Ph.D.
Supervisory Oceanographer
NOAA Pacific Marine Environmental Laboratory
7600 Sand Point Way NE, Bldg 3
Seattle, WA 98115
Tel (206) 526-6819

On Tue, Jul 19, 2016 at 1:57 PM, Fullagar, Jill <Fullagar.Jill@epa.gov> wrote:

Personal Privacy / Ex. 6

Thursday it is then, if you're sure you don't mind. How about you give me a call at the number below, once you get settled at the airport. I'll try to be at my desk between 10:15-10:45. If you miss me, I just ran to the bathroom or something and will call you right back at the number you sent below. Does that sound like a plan? Thank you so much and **Personal Privacy / Ex. 6**

jill

Jill Fullagar, Impaired Waters Coordinator

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From: Simone Alin - NOAA Federal [mailto:simone.r.alin@noaa.gov]

Sent: Tuesday, July 19, 2016 1:48 PM

To: Fullagar, Jill <Fullagar.Jill@epa.gov>

Subject: Re: EPA Request for data

Hi Jill,

I'm on a Personal Privacy / Ex. 6 I honestly don't mind on Thurs., but today I'm working on a deadline, so if you don't mind waiting until then, that would actually be better. Sorry to be hard to reach right now.

Simone

Simone Alin, Ph.D.
Supervisory Oceanographer

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On Tue, Jul 19, 2016 at 1:38 PM, Fullagar, Jill <Fullagar.Jill@epa.gov> wrote:

Hi Simone,

I hate to bug you like that. Do you have any time this afternoon? I'm available after 2pm. I think my questions should just take a few minutes. Thanks.

jill

Jill Fullagar, Impaired Waters Coordinator

Watershed Unit, Office of Water and Watersheds

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fullagar.jill@epa.gov

From: Simone Alin - NOAA Federal [mailto:simone.r.alin@noaa.gov]

Sent: Tuesday, July 19, 2016 1:35 PM

To: Fullagar, Jill <Fullagar.Jill@epa.gov>

Subject: Re: EPA Request for data

Hi Jill,

I'm not available during that window tomorrow. I will be flying out Personal Privacy / Ex. 6 on Thursday but would be happy to talk to you once I'm checked in at the airport. I plan to work on the flight anyway. That should be about 10 or 10:30 on Thurs. My cell is Personal Privacy / Ex. 6 Usually I forget to turn the ringer on, but I will try to

remember Thurs. If you'd rather I call you when I'm through security and such, please let me know if your signature number is the best one to reach you at.

Best,

Simone

Simone Alin, Ph.D.
Supervisory Oceanographer

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Seattle, WA 98115

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On Tue, Jul 19, 2016 at 12:12 PM, Fullagar, Jill <Fullagar.Jill@epa.gov> wrote:

Hi Simone,

Thanks so much for the data you've sent us. We have a couple of questions, and I was hoping I could give you a call either tomorrow or Thursday to talk about them. Are you available anytime between 11am 2pm tomorrow, Wednesday, or anytime on Thursday? Thanks so much.

jill

Jill Fullagar, Impaired Waters Coordinator

Watershed Unit, Office of Water and Watersheds

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fullagar.jill@epa.gov

From: Simone Alin - NOAA Federal [mailto:simone.r.alin@noaa.gov]

Sent: Wednesday, May 11, 2016 11:03 PM

To: Fullagar, Jill <Fullagar.Jill@epa.gov>

Cc: Richard Feely <richard.a.feely@noaa.gov>; JAN NEWTON <janewton@uw.edu>; nbedna@uw.edu; andrea.fassbender@naoo.gov; Cope, Ben <Cope.Ben@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; Brown, Cheryl A. <Brown.Cheryl@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>

Subject: Re: EPA Request for data

Hi all,

As a matter of fact, you can follow our adventures on westcoastoa.wordpress.com or on Twitter with hashtag #WCOA2016.

Thanks and best,

Simone

Simone Alin, Ph.D.
Supervisory Oceanographer

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Seattle, WA 98115

Tel (206) 526-6819

On Tue, May 10, 2016 at 10:58 AM, Fullagar, Jill <Fullagar.Jill@epa.gov> wrote:

Thank you so much Simone! Safe travels and good research luck! We look forward to hearing all about your adventures when you get back!

Jill Fullagar, Impaired Waters Coordinator

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fullagar.jill@epa.gov

From: Simone Alin - NOAA Federal [mailto:simone.r.alin@noaa.gov]

Sent: Sunday, May 08, 2016 11:08 PM

To: Fullagar, Jill <Fullagar.Jill@epa.gov>

Cc: Richard Feely <richard.a.feely@noaa.gov>; JAN NEWTON <janewton@uw.edu>; nbedna@uw.edu; andrea.fassbender@naoo.gov; Cope, Ben <Cope.Ben@epa.gov>; Littleton, Christine <Littleton.Christine@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; Brown, Cheryl A. <Brown.Cheryl@epa.gov>; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Cox, Michael <Cox.Michael@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>

Subject: Re: EPA Request for data

Hi Jill,

Greetings to all from 25N, 113 W (somewhere off the coast of Baja). I am attaching a copy of the full cruise station map, as well as the zoomed-in views of all lines. Also attached is a list of all stations in US waters within about 3 miles of shore. We plan to occupy these as ship traffic and other safety concerns allow.

Best,

Simone

Simone Alin, Ph.D.
Supervisory Oceanographer

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Seattle, WA 98115

Tel (206) 526-6819

On Thu, Apr 21, 2016 at 3:33 PM, Fullagar, Jill <Fullagar.Jill@epa.gov> wrote:

Good afternoon everyone,

I wanted to thank you on behalf of all the EPA staff for meeting with us last week. In that meeting we discussed data that NOAA has gathered over the past few years off of the Oregon and Washington coasts. We are writing to request some of the data that you mentioned. As you know, for EPA's Clean Water Act regulatory purposes, the most helpful information is data within State waters (three miles off the Washington and Oregon coasts). This would include both water quality data and biological data that indicate impairment to aquatic life.

We understand you are very busy and have tried to target our request to the information most critical to our work. We would be happy to have a follow-up call to focus our request and determine the easiest method to transmit the requested information.

2011 Cruise

- We would like to request additional pteropod data, if any, from the 2011 cruise that are within Oregon and Washington State waters that were not included in the 2014 Bednarsek et al. paper.
- We would like to request any other biological data (e.g., Dungeness crab) that may serve as indicators of impairment within Oregon and Washington State waters, together with associated marine chemistry data, if not already included in the 2014 Bednarsek et al. paper.

2013 Cruise

- We would like to request any pteropod data from the 2013 cruise that are within Oregon and Washington State waters.
- We would like to request any other biological data (e.g., Dungeness crab) that may serve as indicators of impairment within Oregon and Washington State waters.
- We would like to request any data related to the aragonite saturation state within Oregon and Washington State waters that are not currently publically available.

2016 Cruise

- We would like to request a map of the sample sites for the 2016 cruise and, if possible, a delineation of which sites will be within 3 miles of the Oregon and Washington coast lines.
- We would like to request a list of the chemical and biological parameters you will be sampling/analyzing in the cruise.

Other Data

- At the meeting, Dick presented results from a paper in preparation that showed the anthropogenic and biogenic contributions to ocean acidification at different depths in onshore and offshore waters. In order to better understand the latest analysis, we would like to ask if it is possible to obtain a copy of the manuscript to understand the latest methods and data. We would not share the manuscript until after the publication of the paper.
- We would also like to request a copy of Andrea's paper, once it is available.
- Nina showed some relationships between duration of exposure to aragonite saturation and pteropod dissolution intensity. If these are in a separate manuscript, we would also like to request that data and manuscript, when they are available.

Unpublished data

- We are very interested in any other unpublished biological data for Oregon and Washington State waters that you might be aware of. We can use unpublished data as supporting evidence when making our determinations.

Thanks again for all your help and we look forward to continuing to work together on this critical issue.

Jill

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